

# Claims

- [c1] 1.A method for playing data in a playback apparatus, the method comprising:  
playing the data stored in a storing media installed in the playback apparatus with a playback acceleration.
- [c2] 2.The method of claim 1, wherein the playback acceleration is positive or negative but not zero.
- [c3] 3. The method of claim 1, further comprising calculating the playback acceleration according to an acceleration time, an initial playback speed, and a target playback speed.
- [c4] 4.The method of claim 3, wherein the playback acceleration is uniform.
- [c5] 5.A playback device comprising:  
a storing module for storing data to be played;  
an input module for inputting control parameters of playback acceleration of the data to be played stored in the storing module; and  
a control module electrically connected to the storing module and the input module, for playing the data stored in the storing module in the playback acceleration

according to the control parameters of the playback acceleration received by the input module.

- [c6] 6. The device of claim 5, wherein the input module comprises an acceleration switch, and the playback apparatus plays the data with an acceleration corresponding to the on status of the acceleration switch when the acceleration switch is turned on, and plays the data with a uniform speed when the acceleration switch is released.
- [c7] 7. The device of claim 6, wherein the acceleration switch is a lever.
- [c8] 8. The device of claim 6, wherein the acceleration switch is a press switch.
- [c9] 9. The device of claim 5, wherein the playback apparatus further comprises a feedback device for indicating the speed status of the playback apparatus.
- [c10] 10. The device of claim 9, wherein the feedback device indicates the speed status of the playback apparatus using audio feedback.
- [c11] 11. The device of claim 9, wherein the feedback device indicates the speed status of the playback apparatus using visual feedback.
- [c12] 12. The device of claim 9, wherein the feedback device

indicates the speed status of the playback apparatus using force feedback.

[c13] 13. The device of claim 5, wherein the playback acceleration is positive or negative but not zero.

[c14] 14. The device of claim 5, wherein the control parameter is an acceleration time.

[c15] 15. The device of claim 5, wherein the playback acceleration is uniform.